

Name: _____

Comparing Inches, Feet, & Yards

For each set of measurements, circle the one that is not equal to the others.

- a. 48 inches, 4 feet, 2 yards
- b. 3 yards, 112 inches, 9 feet
- c. 4 yards, 7 feet, 84 inches
- d. 12 feet, 180 inches, 5 yards
- e. 12 yards, 144 inches, 36 feet
- f. 8 feet, 72 inches, 2 yards



- g. Rachel, Kim, and Lori each measure the length of a rope. Rachel says the rope is 15 feet long. Kim says it's 180 inches long. Lori says it's 5 yards long. Do the girls all agree? Explain.

- h. Jerry, Barry, and Harry went fishing and they each caught a giant fish! Jerry's fish is 62 inches long. Barry's fish is 7 feet long. Harry's fish is 2 yards long. Who caught the longest fish?

ANSWER KEY

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c. **4 yards**, 7 feet, 84 inches

d. **12 feet**, 180 inches, 5 yards

e. 12 yards, **144 inches**, 36 feet

f. **8 feet**, 72 inches, 2 yards



g. Rachel, Kim, and Lori each measure the length of a rope. Rachel says the rope is 15 feet long. Kim says it's 180 inches long. Lori says it's 5 yards long. Do the girls all agree? Explain.

Yes, because 15 feet, 180 inches, and 5 yards are all equal

lengths.

h. Jerry, Barry, and Harry went fishing and they each caught a giant fish! Jerry's fish is 62 inches long. Barry's fish is 7 feet long. Harry's fish is 2 yards long. Who caught the longest fish?

Barry caught the longest fish.